2 Mega-Pixel H.264 IR-20M Day & Night

CAM736MIR-PoE

▸ 2 Mega-Pixel CMOS Sensor

▸ H.264 / MJPEG Dual mode & streaming

▸ Support Micro-SD card for event recording

▸ IR distance up to 20 meters

▸ 3GPP for monitoring via 3G mobile phone

▸ 1 Digital in / out

▸ 2-way audio

▸ Embedded PoE (CAM736MIR-PoE)

Specification

Hardware

Image Sensor	1/3" 2"CMOS, 2 Mega pixels
Lens	Board Lens, focal length 4.2mm F1.8
IR Distance	20 Meters
Day/ Night	Built-in Mechanism IR Cut Filter (ICR)
Illumination	IR On: 0 lux
Video Out	1 Analog video out (BNC connector)
Audio In / Out	1 Mic in / 1 Line out
Digital I/O	1 n / 1 Out
Power Supply	CAM736MIR-PoE:
	Use PoE: PoE Injector (IEEE 802.3af)
	Or, use Power Adaptor: DC 12V, 1A
Dimensions	111.4 (W) x 83(H) mm
Temperature	$0^{o}C \sim +50^{o}C$

Network

Ethernet	10/ 100 Base-T
Network Protocol	HTTP, TCP/IP, RTP/RTSP, 3GPP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS, UPnP

Event System

Event Trigger	Schedule, Motion Detection, By boot, GPIN
Trigger Actions	Send Email, Send to FTP, Save to Micro-SD card, Digital output

Client Requirements

OS	Windows XP / Vista / Win 7
Browser	IE7,IE8, FireFox, Safari, Chrome, Opera
Suggested	Intel Core 2 Duo : 1.66G, RAM: 1GB, Graphic card: 128MB onboard RAM

System

Video Resolution	1600x1200, 1280x720, 640x480, 320x240, 160x128
Compression Format	H.264 / MJPEG
Frame Rate	Up to 15 FPS@1600x1200
	Up to 30 FPS@1280x720
Video Bitrate Adjust	CBR, VBR
Dual Streaming	Yes
3GPP	Yes, Live view with 3G mobile phone
Image Snapshot	Yes
Video Adjust	Brightness, Saturation, Hue, Contrast, Exposure control, White balance, Mirror, Rotation
Privacy Mask	Yes, 3 different areas
Motion Detection	Yes, 3 different areas
Pre/ Post Alarm	Yes, configurable
Security	Password protection
Connection	Up to 10 clients simultaneously
Audio	Yes, 2-way
Firmware Upgrade	HTTP mode, remotely

SD Card Management

Recording Trigger	Motion Detection, Schedule, By boot, GPPIN
Video Format	Video (AVI)
Schedule	Snapshot during schedule
Video Playback	Yes

Package List

CD & Manual   **Screw Package**   **Ethernet cable**

* Specifications are subject to change without notice